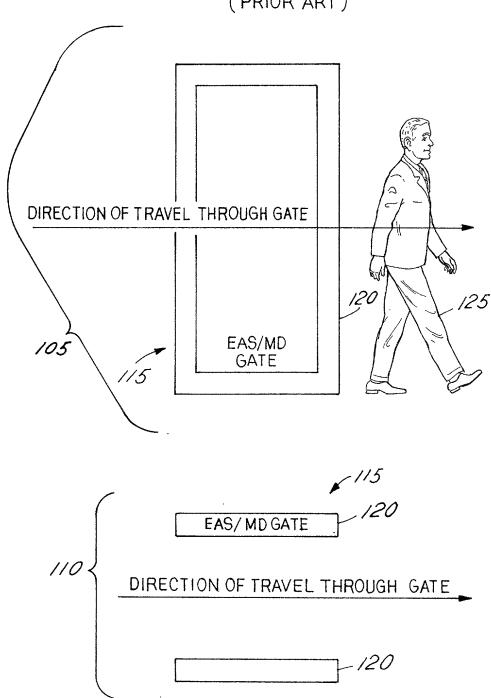
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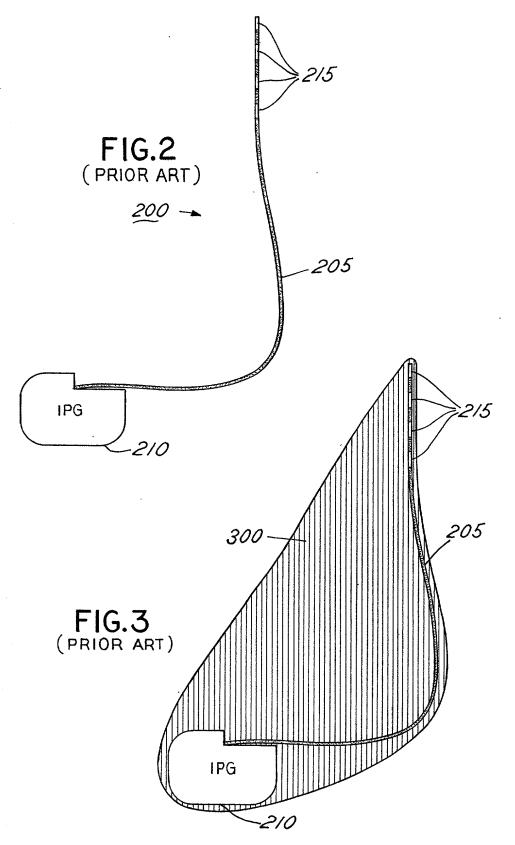
FIG.I

(PRIOR ART)

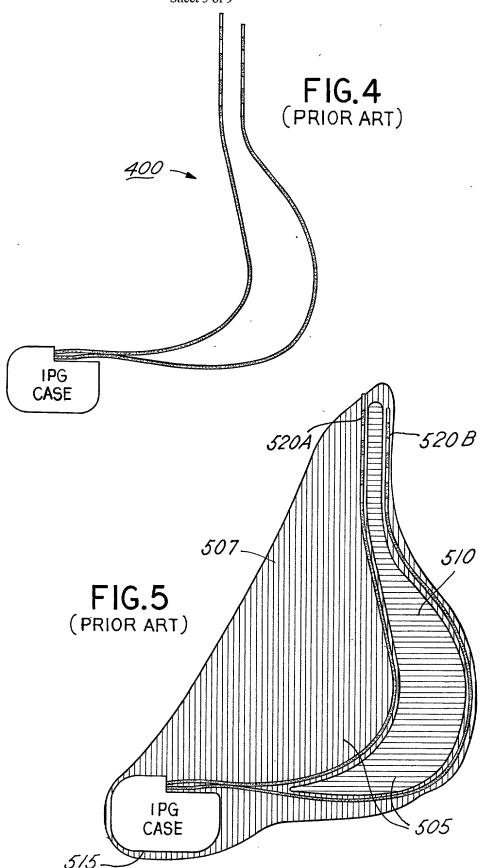


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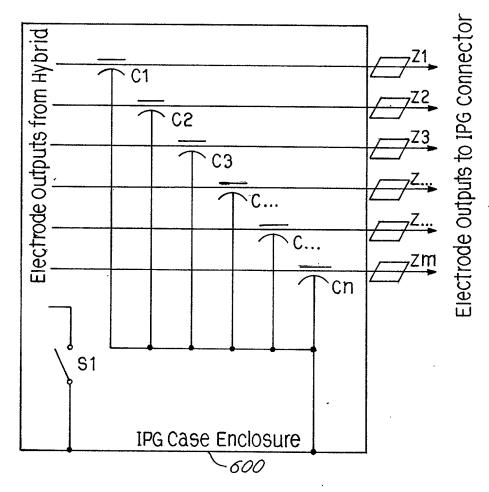


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FIG.6



C1 thru Cn=
Feedthrough Capacitors
(part of feedthrough or separate capacitors)

Cn+1=Common EMC capacitor to IPG case

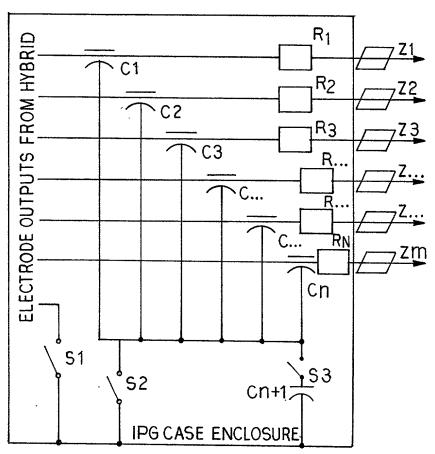
Z1 thru Zm= Impedance elements on outboard side of feedthroughs (may be ferrite bead, resistor, or inductor)

S1=case electrode switch(may be electronic or mechanical such as a reed switch)

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FIG.7



ELECTRODE OUTPUTS TO IPG CONNECTOR

C1 thru Cn=
Feedthrough Capacitors
(part of feedthrough or separate capacitors)
Cn+1=single case electrode

Z1thru Zm=AC current blocking element Impedance elements on outboard side of feed throughs capacitors (may be ferrite bead, resistor, or inductor)

s1 = optional switching device

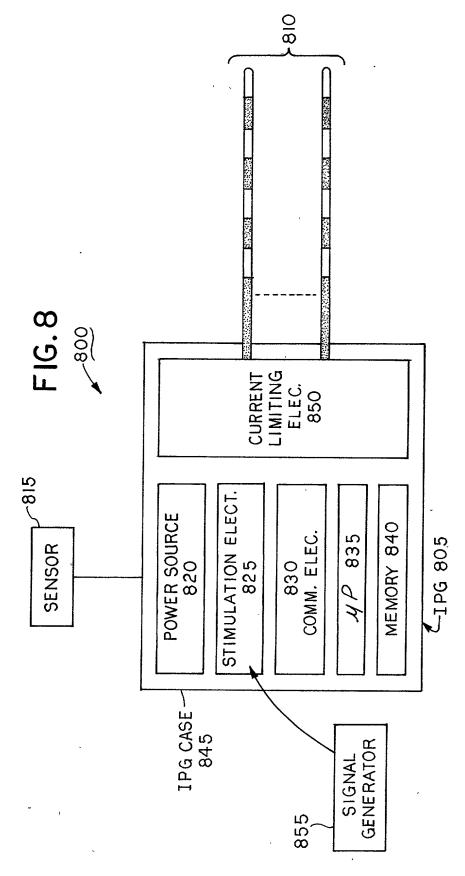
s2 = optional switching device

s3 = optional switching device

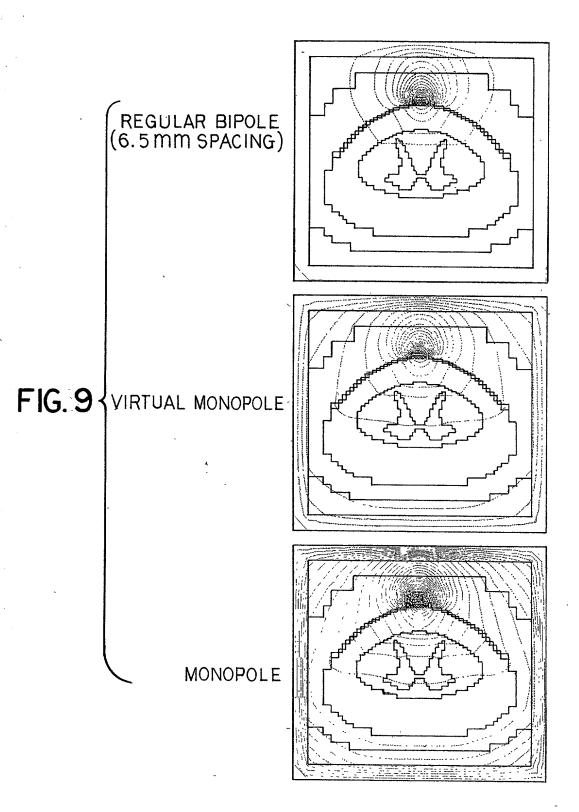
R1-RN = optional resistors

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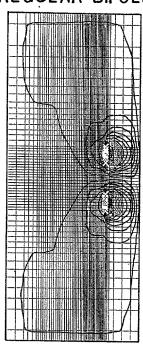
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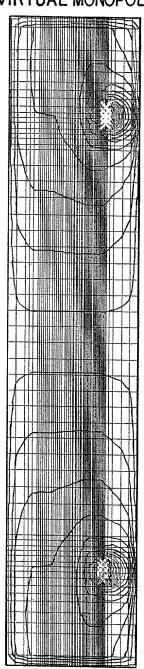
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Attorney Docket 11738.00041
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FIG.10

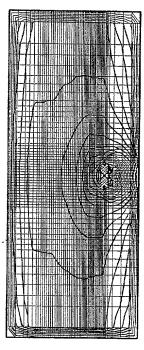
REGULAR BIPOLE



VIRTUAL MONOPOLE



MONOPOLE



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